Use & Care Manual

Range Electric

ES510 Control, Self-Cleaning Oven with Ceramic Cooktop & Bake-n-Warm Double Oven



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Welcome2	
Important Safety Instructions3-4	A
Features at a Glance5	2 3
Before Setting Oven Controls6	1st
Setting Surface Controls 7-12	M
Surface Cooking13	
Control Pad Features14	
Setting Oven Controls 15-29	
Bake-n-Warm™ Double Oven 29-31	Clean
Self Cleaning 32-34	Clean
Adjusting Oven Temperature35	
General Care & Cleaning 35-38	
Before You Call Solutions to Common Problems39-40	Nun.

Warranty Back Page



Welcome & Congratulations

Questions?

1-800-944-9044

(United States)

1-866-729-5199

(Canada)

Please attach sales receipt here for future reference.

Congratulations on your purchase of a new range! At **Electrolux Home Products**, we are very proud of our product and are completely committed to providing you with the best service possible. Your satisfaction is our number one priority.

We know you'll enjoy your new range and **Thank You** for choosing our product. We hope you consider us for future purchases.

PLEASE CAREFULLY READ AND SAVE THESE INSTRUCTIONS

This Use & Care Manual provides specific operating instructions for your model. Use your range only as instructed in this manual. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

Please record your model and serial numbers below for future reference.

Model Number:	
Serial Number:	
Purchase Date:	



Serial plate location Open Bake-n-Warm™ Double Oven or Warmer Drawer.

Product Registration

Register Your Product
The self-addressed PRODUCT
REGISTRATION CARD should
be filled in completely, signed
and returned to Electrolux
Home Products.



This Use & Care Manual contains general operating instructions for your range and feature information for several models. Your range **may not** have all the described features. The graphics shown are representational. The graphics on your range may not look exactly like those shown.

Important Safety Instructions



Read all instructions before using this appliance. Save these instructions for future reference.

This manual contains important safety symbols and instructions. Please pay attention to these symbols and follow all instructions given.

AWARNING This symbol will help alert you to situations that may cause serious bodily harm, death or property damage.

A CAUTION This symbol will help alert you to situations that may cause bodily injury or property damage.

- Remove all tape and packaging before using the range.
 Destroy the carton and plastic bags after unpacking the range.
 Never allow children to play with packaging material.
- Proper Installation—Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the National Electrical Code ANSI/ NFPA No. 70 latest edition and local electrical code requirements. Install only per installation instructions provided in the literature package for this range.

Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the power to the range at the circuit breaker or fuse box in case of an emergency.

- User servicing—Do not repair or replace any part of the appliance unless specifically recommended in the manuals. All other servicing should be done only by a qualified technician. This may reduce the risk of personal injury and damage to the range.
- Never modify or alter the construction of a range by removing leveling legs, panels, wire covers, anti-tip brackets/screws, or any other part of the product.

♠ WARNING

- All ranges can tip.
- Injury to persons could result.
- Install anti-tip device packed with range.
- See Installation Instructions.



AWARNING To reduce the risk of tipping, the rangemust be secured by properly installed anti-tip bracket provided with the range. To check if the bracket is installed properly, visually check that rear leveling leg is inserted into and fully secured by the anti-tip bracket by removing lower panel or storage drawer. For models with a Warmer Drawer or Bake-n-Warm™ Double Oven, grasp the top rear edge of the range and carefully attempt to tilt it forward. Refer to the installation instructions for proper anti-tip bracket

AWARNING Stepping, leaning or sitting on the doors or drawers of this range can result in serious injuries and also cause damage to the range. Do not allow children to climb or play around the range. The weight of a child on an open door may cause the range to tip, resulting in serious burns or other injury.

ACAUTION Do not store items of interest to children in the cabinets above a range or on the backguard of a range. Children climbing on the range to reach items could be seriously injured.

NARNING Do not use the oven or Warmer Drawer/Bake-n-Warm™ Double Oven (if equipped) for storage.

Never Use Your Appliance for Warming or Heating the Room.

- Storage in or on Appliance—Flammable materials should not be stored in an oven, Warmer Drawer/Baken-Warm™ Double Oven, near surface units or in the storage drawer. This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the range.
- Do Not Leave Children Alone—Children should not be left alone or unattended in the area where appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- DO NOT TOUCH SURFACE UNITS, AREAS NEAR THESE UNITS, HEATING ELEMENTS OR INTERIOR SURFACES OF THE OVENS. ALL surface units and oven heating elements may be hot even though they are dark in color. Areas near surface units may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials touch these areas until they have had sufficient time to cool. Among these areas are the cook top, surfaces facing the cook top, the oven vent openings and surfaces near these openings, oven door and window.
- Wear Proper Apparel—Loose-fitting or hanging garments should never be worn while using the appliance. Do not let clothing or other flammable materials contact hot surfaces.
- Do Not Use Water or Flour on Grease Fires—Smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.
- When heating fat or grease, watch it closely. Fat or grease may catch fire if allowed to become too hot.
- Use Only Dry Potholders Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot heating elements. Do not use a towel or other bulky cloth instead of a potholder.
- Do Not Heat Unopened Food Containers Buildup of pressure may cause container to burst and result in injury.
- Remove the oven door from any unused range if it is to be stored or discarded.

IMPORTANT—Do not attempt to operate the range during a power failure. If the power fails, always turn off the range. If the range is not turned off and the power resumes, the range will begin to operate again. Once the power resumes, reset the clock and oven function.



Important Safety Instructions

IMPORTANT INSTRUCTIONS FOR USING YOUR COOKTOP

- Know which knob controls each surface heating unit. Place a pan of food on the unit before turning it on, and turn the unit off before removing the pan.
- Use Proper Pan Size—This appliance is equipped with one or more surface units of different sizes. Select utensils having flat bottoms large enough to cover the surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to element will also improve efficiency.
- Utensil Handles Should Be Turned Inward and Not Extend Over Adjacent Surface Elements—To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of the utensil should be positioned so that it is turned inward, and does not extend over adjacent surface units.
- Never Leave Surface Elements Unattended at High Heat Settings—Boilovers cause smoking and greasy spillovers that may ignite, or a pan that has boiled dry may melt.
- Do Not Immerse or Soak Removable Heating Elements— Heating elements should never be immersed in water. Heating elements clean themselves during normal operation.
- Glazed Cooking Utensils—Only certain types of glass, glass/ ceramic, ceramic, earthenware, or other glazed utensils are suitable for cook top service without breaking due to the sudden change in temperature. Check the manufacturer's recommendations for cook top use.
- When flaming foods under a ventilating hood, turn the fan on.

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- Use Care When Opening Oven Door or Warmer Drawer (if equipped)—Stand to the side of the range when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven.
- Keep Oven Vent Ducts Unobstructed. The oven vent is located under the left rear surface element if your model is equipped with coil elements. The oven vent is located below the backguard for models equipped with ceramic-glass cook tops. Touching the surfaces in this area when the oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items on or near the oven vent. These items could melt or ignite.
- Placement of Oven Racks. Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot use extreme caution. Use potholders and grasp the rack with both hands to reposition. Do not let potholders contact the hot heating elements in the oven. Remove all utensils from the rack before moving.
- Do not use the broiler pan without its insert. The broiler pan and its insert allow dripping fat to drain and be kept away from the high heat of the broiler.
- Do not cover the broiler insert with aluminum foil. Exposed fat and grease could ignite.
- Protective Liners—Do not use aluminum foil to line the oven bottom. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.

SELF CLEANING OVENS

- Clean in the self-cleaning cycle only the parts listed in this Use & Care Manual. Before self cleaning the oven, remove the broiler pan and any utensils or foods from the oven.
- Do Not Use Oven Cleaners—No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- Do Not Clean Door Gasket—The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- •The health of some birds is extremely sensitive to the fumes given off during the self-cleaning cycle of any range. Move birds to another well-ventilated room.

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR RANGE

- Clean the range regularly to keep all parts free of grease that could catch fire. Pay particular attention to the area underneath each surface element. Do not allow grease to accumulate.
- Kitchen cleaners and aerosols—Always follow the manufacturer's recommended directions for use. Be aware that excess residue from cleaners and aerosols may ignite causing damage and injury.
- Clean Ventilating Hoods Frequently—Grease should not be allowed to accumulate on the hood or filter. Follow manufacturer's
 instructions for cleaning.

FOR CERAMIC-GLASS COOK TOP MODELS

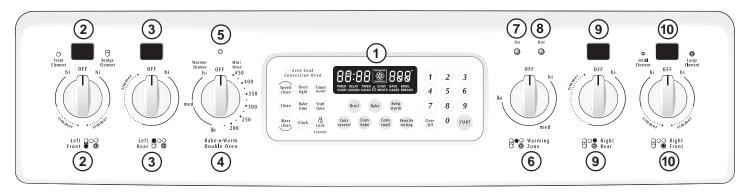
- Do Not Cook on Broken Cook Top—If cook top should break, cleaning solutions and spillovers may penetrate the broken cook top and create a risk of electric shock. Contact a qualified technician immediately.
- Clean Cook Top with Caution—If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid a steam burn. Some cleaners can produce noxious fumes if applied to a hot surface.

Important Safety Notice

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

Features At A Glance

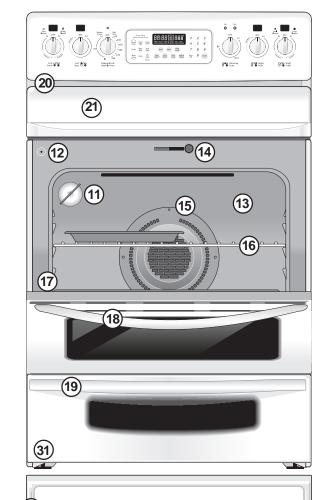


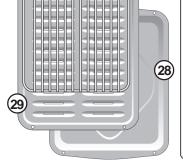


Your Electric Range Features Include:

- 1. Electronic Oven Control with Kitchen Timer.
- 2. Left Front & Bridge Element Control & Digital Display (some models) or Dual Element Control (some models).
- 3. Left Rear Single Element Control & Digital Display or Dual Element Control (some models).
- 4. Bake-n-Warm™ Double Oven Control.
- 5. Bake-n-Warm™ Double Oven Indicator Light.
- 6. Warming Zone Element Control (some models).
- 7. Warming Zone Indicator Light (some models).
- 8. Warming Zone HOT SURFACE Indicator Light (some models).
- 9. Right Rear Single Element Control & Digital Display or Dual Element Control (some models).
- 10. Right Front Dual Element Control & Digital Display.
- 11. Oven Interior Light with removable Cover.
- 12. Automatic Oven Door Light Switch (some models).
- 13. Self-Cleaning Oven interior.
- 14. Self-Clean Door Latch.
- 15. Convection Fan & Cover.
- 16. Adjustable Interior Oven Rack(s).
- 17. Large 1 piece Oven Door Handle (styles & colors vary).
- 18. Full width Oven Door with Window (styles & colors vary).
- 19. Bake-n-Warm[™] Double Oven, Drawer Rack, Drawer Handle, Interior Light (some models) & Window (some models).
- 20. Easy to clean upswept Cooktop.
- 21. Ceramic Smoothtop (elements, styles & color will vary).
- 22. Left Front Single (some models) or Dual Element (some models).
- 23. Bridge Element (some models).
- Left Rear Single (some models) or Dual Element (some models).
- 25. Warming Zone Element (some models).
- 26. Right Rear Single (some models) or Dual Element (some models).
- 27. Right Front Dual Element.
- 28. Broil Pan (some models).
- 29. Broil Pan Insert (some models).
- 30. Roasting Rack (some models).
- 31. Leveling Legs and Anti-tip Bracket (included).

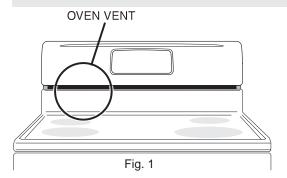
NOTE: The features of your range may vary according to model type & color.







Before Setting Oven Controls



Oven Vent Location

The oven vent is located **under the left side of the control panel** (See Fig. 1). When the oven is on, warm air passes through the vent. This venting is necessary for proper air circulation in the oven and good baking results. DO NOT BLOCK OVEN VENT.

Removing & Replacing Oven Racks

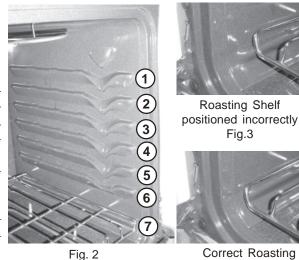
To remove, pull the rack forward until it stops. Lift up front of rack and slide out. **To replace**, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.

Arranging Oven Racks & Roasting Shelf

ALWAYS ARRANGE OVEN RACKS WHEN THE OVEN IS COOL (PRIOR TO OPERATING THE OVEN). Always use oven mitts when using the oven.

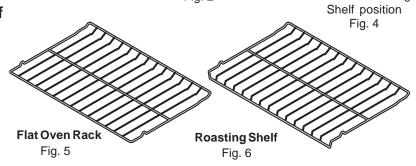
Recommended Rack Positions for Broiling, Baking & Roasting:

	<u> </u>
Food	Rack Position
Broiling hamburgers & steaks	1
Broiling meats, chicken or fish	1, 2, or 3
Cookies, cakes, pies, biscuits	3 or 4
& Muffins	
Frozen pies, angel food cake,	6
yeast, bread, casseroles, small	
cuts of meat or poultry	
Turkey, roast or ham (use Roasting Shelf)	7 (some models)



Types of Oven Racks & Roasting Shelf

Your range may be equipped with one or more of the oven rack types shown; **Flat Oven Rack** (Fig. 5) and **Roasting Shelf** (Fig. 6; some models). To maximize cooking space the Roasting Shelf should be used in the lowest rack position to roast large cuts of meat and poultry (See Fig. 2).



Place **Roasting Shelf** with care in rack position 7 (See Fig. 2). Be sure the Roasting Shelf is level and the front end of the shelf rests over the front ends of the oven rack glides on both sides of the oven interior (See Figs. 3 & 4).

Baking Layer Cakes with 1 or 2 Oven Racks

For best results when baking cakes using 2 oven racks, place cookware on rack positions 3 & 6 (See Fig. 7). For best results when using a single Flat Oven Rack, place cookware on rack position 4 (See Fig. 8).

Air Circulation in the Oven

For best air circulation and baking results allow 2-4" (5-10 cm) around the cookware for proper air circulation and be sure pans and cookware do not touch each other, the oven door, sides or back of the oven cavity. The hot air must be able to circulate around the pans and cookware in the oven for even heat to reach around the food.





Fig. 7

Fig. 8



Cooktop radiant areas that heat

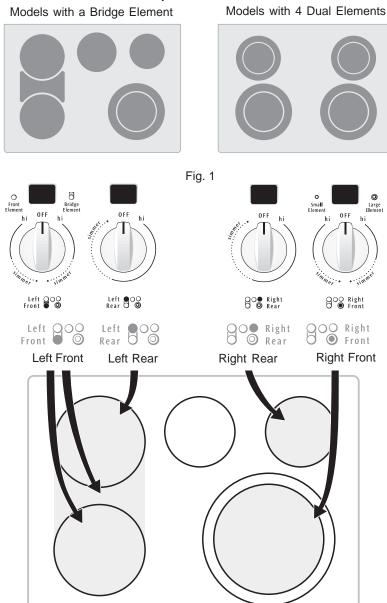


Fig. 2 (Bridge Element on some models)

NOTE: Radiant elements have a limiter that allows the element to cycle ON and OFF, even at the HI setting. This helps to prevent damage to the ceramic cooktop. Cycling at the HI setting is normal and can occur if the cookware is too small for the radiant element or if the cookware bottom is not flat (Refer to page 13 for using correct cookware instructions with the cooktop).

About the Ceramic Glass Cooktop

The ceramic cooktop has radiant surface elements located below the surface of the glass. The design of the ceramic cooktop outlines the area of the surface element underneath. **Make sure** the diameter of the pan matches the diameter of the element outline on the cooktop (See Fig 1). Heat is transferred up through the surface of the cooktop to the cookware. Only flat-bottom cookware should be used. The type and size of cookware, the number of surface elements in use and the settings, are all factors that will affect the amount of heat that will spread to areas beyond the surface elements. The areas surrounding the elements may become **hot enough to cause burns.**

About the Radiant Surface Elements

The element temperature rises gradually and evenly. As the temperature rises, the element will glow red. To maintain the selected setting, the element will cycle on and off. The heating element retains enough heat to provide a uniform and consistent heat during the off cycle. For efficient cooking, turn off the element several minutes before cooking is complete. This will allow residual heat to complete the cooking process.

Your range is equipped with radiant surface burners with different wattage ratings. The ability to heat food quicker and in larger volumes increases as the element wattage increases.

NOTE: Please read detailed instructions for ceramic glass cooktop cleaning in the **Care & Cleaning** section and **Before You Call** checklist sections of this Use and Care Manual.



The Electronic Surface Element Control (ESEC)

The Electronic Surface Element Control ("ESEC") feature includes 4 digital display windows. The ESEC feature provides a numeric digital setting for 4 of the radiant surface element positions on the cooktop. These settings work the same way as normal knob setting indicators work except the settings are displayed in digital windows (Figs. 1 thru 4).

The available ESEC Display Settings

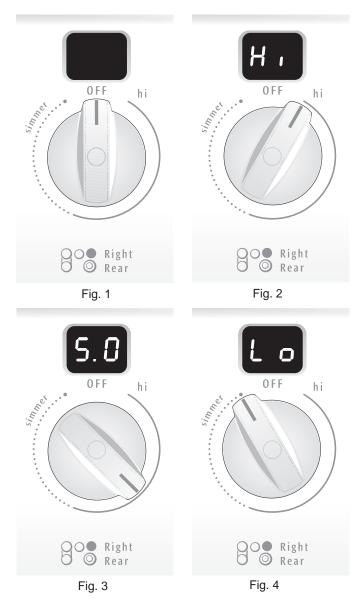
The ESEC control provides various heat levels from **Hi** (Fig. 2) to **Lo** (Fig. 4) and OFF (Fig. 1).

Use the chart (Fig. 5) to determine the correct setting for the kind of food you are preparing. The Simmer settings are used to simmer and keep larger quantities of foods warm such as stews and soups. The lower Simmer settings are ideal for delicate foods and melting chocolate or butter.

Note: The size and type of cookware used will influence the setting needed for best cooking results.

ACAUTION Radiant surface elements may appear to have cooled after they have been turned off. The glass surface may still be hot and burns may occur if the glass surface is touched before it has cooled sufficiently.

ACAUTION Do not place plastic items such as salt and pepper shakers, spoon holders or plastic wrappings on top of the range when it is in use. These items could melt or ignite. Potholders, towels or wooden spoons could catch fire if placed too close to the surface elements.



Recommended Surface Cooking Settings

RECOMMENDED SETTINGS FOR SINGLE, BRIDGE & DUAL ELEMENTS

Setting	Type of Cooking	
HIGH (8 - Hi)	Start most foods, bring water to a boil, pan broiling	
MEDIUM HIGH (5 - 8)	Continue a rapid boil, fry, deep fat fry	
MEDIUM (3 - 5)	Maintain a slow boil, thicken sauces and gravies, steam vegetables	
MEDIUM LOW (2 - 3)	Keep foods cooking, poach, stew	
LOW (Lo - 2)	Keep warm, melt, simmer Fig. 5	



ESEC Hot Element Indicator Message (HE)

After using any of the single, dual or Bridge radiant element positions the cooktop will become very hot. Even after turning the control knob to OFF, the cooktop will remain hot for some time. The ESEC control monitors the temperature of the cooktop and displays the message "**HE**" (hot element) warning when the cooktop is still too hot to touch (See Fig.1). If the **HE** message appears in the window, the control can still be turned on again for use.

ESEC Error Indicator Message (Er)

An error message will be displayed (flashing "**Er**") at power up (or after a power failure) if ANY of the surface control knobs were left in the ON positions. If a power failure should occur, be sure to set all of the 4 surface control knobs to the OFF position (See Fig. 2). This will reset the surface controls.

Be sure to reset the clock (See page 16). Once the surface controls have been set to the OFF positions and the clock has been set with the correct time of day, the surface controls should return to normal operation. If the surface controls do not function and the "**Er**" message remains in any display after following these procedures, contact an authorized servicer for assistance.

ESEC Lockout Feature (- -)

The Self-Clean feature will not operate whenever a radiant surface element is ON. Conversely the ESEC feature will not operate during the Self-Clean cycle. Whenever the ESEC Lockout feature is active, "--" may appear in any display window (See Fig. 3). If any of the surface elements are still hot during active Lockout, "**HE**" will appear in the window instead of the "--" message.

The Single Radiant Elements (some models)

Some models have single radiant surface elements at 2 locations; the right rear (Fig. 5) and left rear (Fig. 6) element positions. The BRIDGE (some models) element position can also be used as a single element (See Bridge Element Operating Instructions on pages 10-11).

To Operate the Single Elements (some models):

- Place correctly sized cookware on the radiant surface element.
- 2. Push in and turn the surface control knob in either direction to the desired setting using the ESEC digital display window for the desired setting (Fig. 4). Turn (do not push) the knob to adjust the setting if desired. Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking. Each surface element provides a constant amount of heat at each setting. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small for the surface heating area.
- When cooking has completed, turn the surface control knob to OFF before removing the cookware. Note: The HE message will appear after turning the control knob to OFF if the cooktop is still hot and will remain on until the heating surface area has cooled sufficiently.

OFF hi

OFF Right
Rear

Fig. 4

Note: See page 8, Fig. 5 for recommended control settings.

ACAUTION Radiant surface elements may appear to have cooled after they have been turned off. The glass surface may still be hot and burns may occur if the glass surface is touched before it has cooled sufficiently.





Fig. 2



Fig. 3

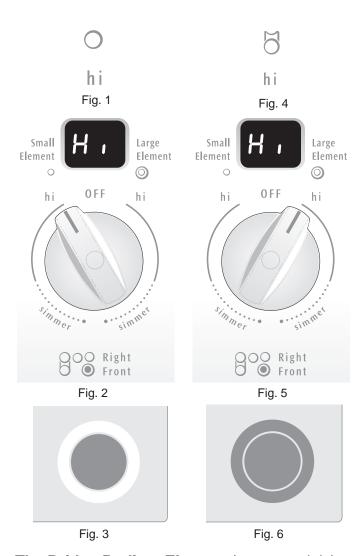


Fig. 5 Right Rear Element (some models).



Fig. 6 Left Rear Element (some models).





The Bridge Radiant Element (some models)

Some ceramic cooktops are equipped with a "BRIDGE" surface element located at the left front and middle (See Fig. 10) positions. The Bridge can be used when cooking with rectangular (like a griddle) or oval shaped cookware (Fig. 10). The element will maintain an even temperature setting across both portions of the Bridge. If needed for normal cookware, the Bridge element can work like a single element without the Bridge (See Fig. 8).

Bridge element operation symbols are located on the control panel on each side of the Bridge element control knob. These symbols indicate the direction to turn the control knob when operating the Bridge element. The symbol in Fig. 7 indicates that only the single portion of the Bridge element will heat (See Fig. 8). The symbol in Fig. 9 indicates that both the single and Bridge portions of the element will heat together (Fig. 10). You may switch from either of these settings at any time during cooking with the Bridge element.

The Dual Radiant Elements (all models)

The cooktop is equipped with one or more dual radiant surface elements. Symbols on the control panel (See Fig. 4) are used to indicate which coil of the dual radiant element will heat. The symbol shown in Fig. 1 indicates that only the inner coil will heat. The symbol shown in Fig. 4 indicates that both inner and outer coils will heat . You may switch from either coil setting at any time during cooking.

To Operate the Dual Element(s):

- Place correctly sized cookware on the dual surface element.
- Push in and turn the control knob counterclockwise (See Fig. 2) for smaller cookware or clockwise (See Fig. 5) for larger cookware.
- 3. Use the ESEC digital display window for the desired setting. Turn (do not push) the knob to adjust the setting if needed. Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking. Each surface element provides a constant amount of heat at each setting. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small for the surface heating area.
- 4. When cooking has completed, turn the surface control knob to OFF before removing the cookware. Note: The HE message will appear after turning the control knob to OFF if the cooktop is still hot and will remain on until the radiant heating surface area has cooled sufficiently. Note: See page 8, Fig. 5 for recommended control settings.

ACAUTION Radiant surface elements may appear to have cooled after they have been turned off. The glass surface may still be hot and burns may occur if the glass surface is touched before it has cooled sufficiently.

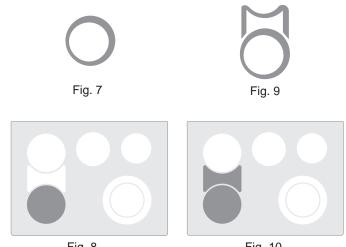
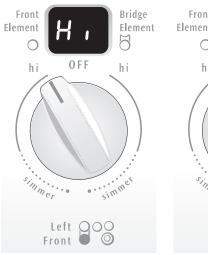


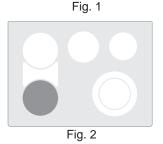
Fig. 8
Bridge element without Bridge Bridg portion (some models).

Fig. 10
Bridge element with Bridge portion (some models).









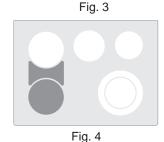




Fig. 5

To Operate the Bridge Element (some models):

- 1. Place correctly sized cookware on the Bridge surface element.
- Push in and turn the control knob counterclockwise (See Figs. 1 & 2) to heat the portion of the Bridge element for normal shaped cookware or clockwise (See Figs. 3 & 4) for larger or rectangular shaped cookware.
- 3. Use the ESEC digital display window for the desired setting. Turn (do not push) the knob to adjust the setting if needed. Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking. Each surface element provides a constant amount of heat at each setting. A glowing red surface heating area extending beyond the bottom edge of the cookware indicates the cookware is too small. Please note that not all cookware will fit the Bridge element correctly.
- 4. When cooking has completed, turn the surface control knob to OFF before removing the cookware. The HE message will appear in the display after turning the control knob to OFF if the cooktop is still hot and will remain on until the radiant heating surface area has cooled sufficiently. Note: See page 8, Fig. 5 for recommended control settings.

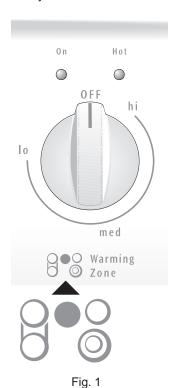
The BRIDGE element may also be used in combination with the left rear single element. Because these elements have 2 different controls, one element can be used to cook while the other element may be used to keep food warm (See Fig. 5).

ACAUTION Radiant surface elements may appear to have cooled after they have been turned off. The glass surface may still be hot and burns may occur if the glass surface is touched before it has cooled sufficiently.



Operating the Warming Zone (some models)

The purpose of the Warming Zone is to keep hot cooked foods at serving temperature. Use the Warming Zone to keep cooked foods hot such as; vegetables, gravies, casseroles, soups, stews, breads, pastries and oven-safe dinner plates. Always start with hot food. It is not recommended to heat cold food on the Warming Zone.



All food placed on the Warming Zone should be covered with a lid or aluminum foil to maintain quality. For best results, when warming pastries or breads, the cover should have an opening to allow moisture to escape. **Do not use plastic wrap to cover food. Plastic may melt onto the surface and be very difficult to clean.** Use only plates, utensils and cookware recommended for oven and cooktop use on the Warming Zone.

Always use pot holders or oven mitts when removing food from the Warming Zone as cookware and plates will be hot.

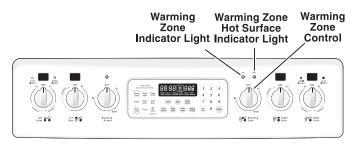
To Set the Warming Zone Control (some models):

- 1. To set the control, push in and turn the knob. The **On** indicator light will come on (See Figs. 1 and 2). The temperatures are approximate, and are designated by HI, MED and LO. However, the control can be set at any position between HI and LO for different levels of heating (Fig. 1).
- 2. When done, turn the control to OFF. The **Warming Zone Hot surface indicator light** will remain on until the **Warming Zone** cools to a moderate level (See Figs. 1 & 2).

Temperature Selection

Refer to the table for recommended Warming Zone food settings (Fig. 3). If a particular food is not listed, start with the medium level, and adjust as needed. Most foods can be kept at serving temperatures by using the medium level.

The Warming Zone will not glow red when it is hot, but becomes hot enough to cause burns. Avoid placing hands on or near the Warming Zone until the Warming Zone Hot surface indicator light is off.



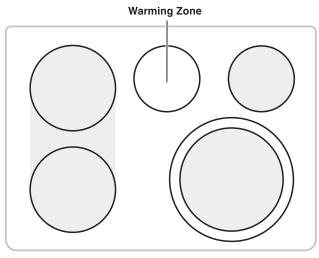


Fig. 2 (some models)

Warming Zone Recommended Food Settings Table		
Food Item	Heating Level	
HotBeverages	HI	
Fried Foods	Н	
Vegetables	MED	
Soups (Cream)	MED	
Stews	MED	
Sauces	MED	
Meats	MED	
Gravies	LO	
Eggs	LO	
Dinner Plates with Food	LO	
Casseroles	LO	
Breads/Pasteries	LO	
Fig. 3		

Surface Cooking

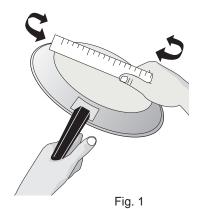


Using proper cookware

The size and type of cookware used will influence the setting needed for best cooking results. Cookware should have flat bottoms that make good contact with the entire surface heating element (See Fig. 2). Check for flatness by rotating a ruler across the bottom of the cookware (See Fig. 1).

Be sure to follow the recommendations for using proper cookware as illustrated.

For more information about the ceramic cooktop see "Cooktop Cleaning & Maintenance" in the General Care & Cleaning section.



*CORRECT



- Flat bottom and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan sizes match the amount of food to be prepared and the size of the surface element.
- Made of a material that conducts heat well.
- Easy to clean.
- Always match pot diameter to element surface diameter.

Fig. 2

INCORRECT



Curved and warped pan bottoms.



 Pan overhangs element by more than one-half inch.



Pan is smaller than element.



• Heavy handle tilts pan.

Cookware Material Types

The cookware material determines how evenly and quickly heat is transferred from the surface element to the pan bottom. The most popular materials available are:

ALUMINUM - Excellent heat conductor. Some types of food will cause it to darken (Anodized aluminum cookware resists staining & pitting). If aluminum pans slide across the ceramic cooktop, they may leave metal marks which will resemble scratches. Remove these marks immediately.

COPPER - Excellent heat conductor but discolors easily. May leave metal marks on ceramic glass (see Aluminum above).

STAINLESS STEEL - Slow heat conductor with uneven cooking results. Is durable, easy to clean and resists staining.

CAST IRON - A poor heat conductor however will retain heat very well. Cooks evenly once cooking temperature is reached. Not recommended for use on ceramic cooktops.

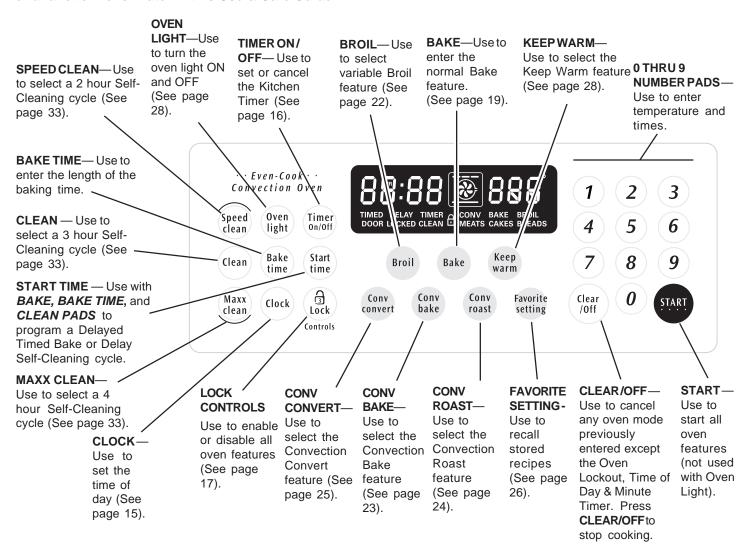
PORCELAIN-ENAMEL on METAL - Heating characteristics will vary depending on base material. Porcelain-enamel coating must be smooth to avoid scratching ceramic cooktops.

GLASS - Slow heat conductor. Not recommended for ceramic cooktop surfaces because it may scratch the glass.



Control Pad Features

READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN. For satisfactory use of your oven, become familiar with the various features and functions of the oven as described below. **Detailed instructions for each feature** and function follow later in this Use & Care Guide.



Minimum & Maximum Control Pad Settings

All of the features listed have minimum and maximum time or temperature settings that may be entered into the control. An ENTRY acceptance beep will sound each time a control pad is touched (the Oven Lockout pad is delayed by 3 seconds).

An ENTRY ERROR tone (3 short beeps) will sound if the entry of the temperature or time is below the minimum or above the maximum settings for the feature.

FEATURE PREHEATTEMP. BAKE TEMP. BROILTEMP. KITCHENTIMER CLOCKTIME COOKTIME STARTTIME	12 Hr. 24 Hr. 12 Hr. 24 Hr. 12 Hr. 24 Hr. 12 Hr. 24 Hr.	MIN. TEMP. /TIME 170°F/77°C 170°F/77°C 400°F/205°C 0:01 Min. 0:01 Min. 1:00 Hr./ Min. 0:01 Min. 0:01 Min. 0:01 Min. 1:00 Hr./ Min. 0:00 Hr./ Min.	MAX. TEMP. /TIME 550°F/288°C 550°F/288°C 11:59 Hr./ Min. 11:59 Hr./ Min. 12:59 Hr./ Min. 23:59 Hr./ Min. 23:59 Hr./ Min. 23:59 Hr./ Min. 23:59 Hr./ Min. 23:59 Hr./ Min.
CLEANTIME CONVECTION BAKE		0:00 Hr./ Min. 2 hours 325°F / 163°C	23:59 Hr./ Min. 4 hours 550°F / 288°C





Setting the Clock

The **CLOCK** (clock) pad is used to set the clock. The clock may be set for 12 or 24 hour time of day operation. The clock has been preset at the factory for the 12 hour operation. When the range is first plugged in, or when the power supply to the range has been interrupted, the timer in the display will flash with power failure "**PF**" (See Fig. 1).

12:00 PF

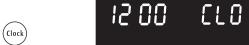
Fig. 1

INSTRUCTIONS

To set the clock (example below for 1:30):

- 1. Press (clock). "CLO" will appear in the display (Fig. 2).
- Press (1) (3) (0) pads to set the time of day to 1:30 (Fig. 3).
 "CLO" will appear in the display. Press (TAB). "CLO" will disappear and the clock will start (Fig. 4).

PRESS DISPLAY



Changing between 12 or 24 hour time of day display:

- 1. Press and hold (clock) for 6 seconds (Fig. 3). While holding the pad down the current time of day will remain and "CLO" will disappear from the display. CONTINUE holding the pad until a beep is heard.
- 2. The display will show either "12Hr"(Fig. 5) or "24Hr"(Fig. 6).
- 3. Press (lean) to switch between the 12 and 24 hour time of day display. The display will show either "12Hr" (Fig. 5) or "24Hr" (Fig. 6).
- 4. Press to accept the desired change or press (lear) to reject the change.
- 5. Reset the correct time as described in **To set the Clock** above. Please note that if the 24 hour time of day mode was chosen, the clock will now display time from 0:00 through 23:59 hours.



Fig. 3

Clean

START or Clear



24 Hr

Fig. 6



Setting Continuous Bake or 12 Hour Energy Saving

The **TIMER ON/OFF** (limer) and **CLEAN** (clean) pads control the Continuous Bake or 12 Hour Energy Saving features. The oven control has a factory preset built-in 12 Hour Energy Saving feature that will shut off the oven if the oven control is left on for more than 11 hours and 59 minutes. The oven can be programmed to override this feature for Continuous Baking.

INSTRUCTIONS

To set the control for Continuous Bake or 12 Hour Energy Saving features:

- 1. Press and hold (Fine on the display and the control will beep once.
- 2. Press (clean) to switch between the 12 Hour Energy Saving and continuous bake features. Note: "12 Hr" (Fig. 2) in the display indicates the control is set for 12 Hour Energy Saving feature and "-- Hr" (Fig. 3) indicates the control is set for the Continuous Bake feature.
- 3. Press to accept the change (Fig. 4; display will return to time of day) or press (lear) to reject the change.

PRESS

DISPLAY







Fig. 2





Fig. 3



Eia 1

Setting Kitchen Timer

The **TIMER ON/OFF** (Timer) pad controls the Kitchen Timer feature. The Kitchen Timer serves as an extra timer in the kitchen that will beep when the set time has run out. It does not start or stop cooking. The Kitchen Timer feature can be used during any of the other oven control functions. Refer to "**Minumum & Maximum Control Pad Settings**" on page 14 for time amount settings.

<u>INSTRUCTIONS</u>

To set the Kitchen Timer (example for 5 minutes):

- 1. Press (iner). "0:00" will appear and "TIMER" will flash in the display (Fig. 5).
- 2. Press the number pads to set the desired time in the display (example 5). Press . The time will count down with "5:00" and "TIMER" will show in the display (Fig. 6).
 - Note: If is not pressed the timer will return to the time of day.
- When the set time has run out, "End" and "TIMER" will show in the display (Fig. 7). The clock will sound with 3 beeps every 15 seconds until (Timer) is pressed.

To cancel the Kitchen Timer before the set time has run out:

Press $\binom{\mathsf{Timer}}{\mathfrak{on/off}}$. The display will return to the time of day.

PRESS

DISPLAY





Fig. 5





Fig. 6





Fig. 7





Setting Oven Lockout Feature

The () pad controls the Oven Lockout feature. The Oven Lockout feature automatically locks the oven door, prevents the Warming Drawer and most oven controls from being turned ON. It does not disable the clock, Kitchen Timer or the interior oven light.

INSTRUCTIONS

PRESS

DISPLAY

To activate the Oven Lockout feature:

- 1. Press and hold $\binom{\widehat{\mathfrak{g}}}{\operatorname{lock}}$ for 3 seconds (Fig. 1).
- After 3 seconds a beep will sound, LOC will appear & "DOOR LOCKED" will flash in the display. Once the oven door is locked the "DOOR LOCKED" indicator will stop flashing.





To reactivate normal oven operation:

- 1. Press and hold (f) for 3 seconds. A beep will sound. **LOC** will clear. The "**DOOR LOCKED**" will continue to flash until the oven door has completely unlocked (See Fig. 2).
- 2. The oven is again fully operational.





Fig. 2

Setting Temperature Display — Fahrenheit or Celsius

The **BROIL** and **CLEAN** (lean) pads control the Fahrenheit or Celsius temperature display modes. The oven control can be programmed to display temperatures in Fahrenheit or Celsius. The oven has been preset at the factory to display in Fahrenheit.

INSTRUCTIONS

PRESS

DISPLAY

1:30

To change display from Fahrenheit to Celsius or Celsius to Fahrenheit:

- 1. To tell if the display is set for Fahrenheit or Celsius press (Fig. 3) and hold for 7 seconds; "550°" will first appear in the display and then a beep will sound. If "F" appears, the display is set to show temperatures in Fahrenheit (Fig. 4). If "C" appears, the display is set to show temperatures in Celsius (Fig. 5).
- 2. Press (Clean) to switch between Fahrenheit or Celsius display modes. The display will show either "F" (Fig. 4) or "C" (Fig. 5).
- 3. Press to accept the change or press (lear of loff) to reject the change.



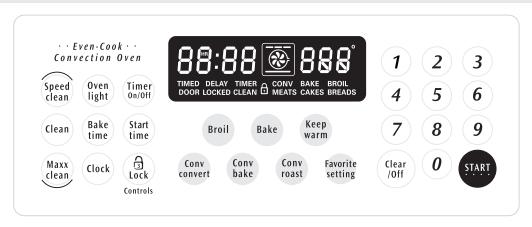




Clean

Fig. 5





Setting Silent Control Operation

The **START TIME** (Start) and **CLEAN** (Clean) pads control the Silent Control operation feature. The Silent Control operation feature allows the oven control to be operated without sounds or beeps whenever necessary. If desired the control can be programmed for silent operation and later returned to operating with all the normal sounds and beeps.

INSTRUCTIONS

PRESS

DISPLAY

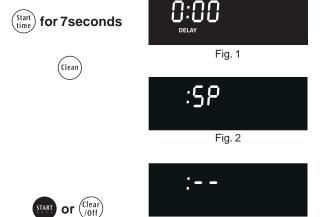
Fig. 3

To change control from normal sound operation to silent control operation:

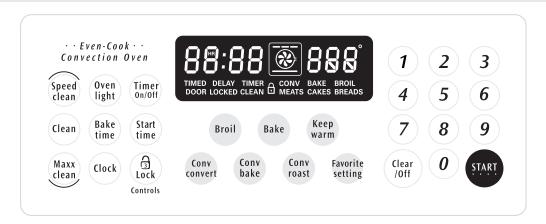
- 1. To tell if your range is set for normal or silent operation press and hold (start) for 7 seconds. "0:00" will appear and "DELAY" will flash in the display (Fig. 1).
- 2. Press (lean) to switch between normal sound operation and silent operation mode. The display will show either ":**SP**" (Fig. 2) or ":-- " (Fig. 3).

If ":SP" appears (Fig. 2), the control will operate with normal sounds and beeps. If ":--" appears (Fig.3), the control is in the silent operation mode.

3. Press to accept the change or press (lear to reject the change.







Setting Bake

The BAKE Bake pad controls normal baking. The oven can be programmed to bake at any temperature from 170°F to 550°F (The sample shown below is for 350°F).

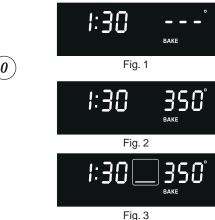
INSTRUCTIONS PRESS DISPLAY To set the Bake Temperature to 350°F: Arrange interior oven racks and place food in oven. 1:30 Bake, "- - - °" will appear in the display (Fig. 1).

- Press (3) (Fig. 2). "BAKE" will flash and "350°" will appear in the display.
- 4. Press . A long beep will sound once the oven temperature reaches 350° F and the display will show "350°" and "BAKE" (Fig. 3).

Pressing (Clear) will cancel the Bake feature at any time.

To change the Bake Temperature (example changing from 350° to 425°F):

- 1. After the oven has already been set to bake at 350°F and the oven temperature needs to be changed to 425°F, press Bake (Fig. 4) and "--- " will show in the display.
- 2. Press (4 5) (Fig. 5). "BAKE" flashes and "425°" will appear in the display.
- 3. Press MATE. "BAKE" and "425°" will appear in the display (See Fig. 6).





Clear /Off







Setting Timed Bake

The **BAKE** and **BAKE TIME** (Bake) pads control the Timed Bake feature. The automatic timer of the Timed Bake feature will turn the oven OFF after cooking for the desired amount of time you selected.

INSTRUCTIONS **PRESS DISPLAY** To program the oven to begin baking immediately and to shut off automatically: (example below to 1:30 bake at 350°F for 50 minutes): Be sure the clock is set for the correct time of day. Fig. 1 2. Arrange interior oven rack(s) and place the food in the oven. 1:30 Press Bake "--- " will appear in the display (Fig. 1). 3. (Fig. 2). "BAKE" will flash and "350°" will Press (Fig. 2 appear in the display. Press START . "BAKE" and "350°" will appear in the display (See Fig. 3). Fig. 3 6. Press (Bake) . "TIMED" will flash; "BAKE", "0:00" and "350°" will appear in the display (Fig.4). Enter the desired baking time by pressing (5 Fig. 4 will flash and "BAKE", "50:00" and "350°" will appear in the display (Fig. 5). Note: Baking time can be set for any amount of time between 1 minute to 11 hours and 59 minutes. Press START. Both "TIMED" and "BAKE" will remain on in the Fig. 5 display (Fig. 6). Once the Timed Bake feature has started, the current time of day will appear in the display. Note: After the Timed Bake feature has activated, press (Bake time) to Bake time display the bake time remaining in the Timed Bake mode. Once Fig. 6 Timed Bake has started baking, a long beep will sound when the oven temperature reaches the set temperature.

When the Timed Bake finishes:

Timed Bake feature.

 "End" and the time of day will show in the display. The oven will shut off automatically (Fig. 7).

Press $\binom{Clear}{Off}$ when baking has finished or at any time to cancel the

The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until (clear) is pressed.





CAUTION Use caution with the TIMED BAKE or DELAYED TIMED BAKE features. Use the automatic timer when cooking cured or frozen meats and most fruits and vegetables. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when cooking is completed. Eating spoiled food can result in sickness from food poisoning.



Setting Delayed Timed Bake

The **BAKE** (Bake), **BAKE TIME** (Bake) and **START TIME** (Start) pads control the Delayed Timed Bake feature. The automatic timer of the Delayed Timed Bake will turn the oven ON and OFF at the time you select in advance.

INSTRUCTIONS

To program the oven for a Delay Start (Delayed Timed Bake) and to shut off automatically (example for baking at 350°F for 50 minutes and starting at 5:30):

- 1. Be sure that the clock is set with the correct time of day.
- 2. Arrange interior oven rack(s) and place the food in the oven.
- 3. Press Bake. "--- " will appear in the display (Fig. 1).
- 4. Press 3 5 0 (Fig. 2). "BAKE" will flash and "350°" will appear in the display.
- 5. Press MAKE" and "350°" appears in the display (Fig. 3).
- 6. Press (Bake). "TIMED" will flash; "BAKE", "0:00" and "350°" will appear in the display (Fig.4).
- 7. Enter the desired baking time using the number pads by pressing 5 0 . "TIMED" will flash; "BAKE", "50:00" and "350°" will appear in the display (Fig. 5). Note: Baking time can be set for any amount of time from 1 minute to 11 hours and 59 minutes.
- 8 Press TIMED", "BAKE" and "350°" will display (Fig. 6).
- 9. Press (start time). Enter the desired start time using the number pads
- (5)(3)(0) (Fig. 7).

 10. Press When Delay Start starts, the set oven temperature

will disappear, "TIMED", "DELAY", "BAKE" and the current time of time of day will appear in the display (Fig. 8).

Note: Once Delay Start has started, press $\binom{\text{Bake}}{\text{time}}$ to display the bake time remaining. Once the Delayed Timed Bake has started baking, a long beep will sound when the oven temperature reaches the set temperature.

Press (clean) when baking has finished or at any time to cancel the Delayed Timed Bake feature.

When the set bake time runs out:

- "End" and the time of day will show in the display. The oven will shut off automatically (Fig. 9).
- The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until (lear) is pressed.

PRESS

DISPLAY



Fig. 1



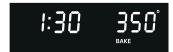








Fig. 3





Fig. 4





(Start time)



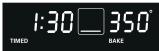


Fig. 5

START

Bake time

Fig. 6



Fig. 7



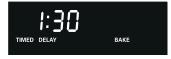


Fig. 8





Fig. 9

NOTE: If your clock is set for normal 12 hour display mode the Delayed Timed Bake feature can never be set to start more than 12 hours in advance. To set the Delayed Timed Bake feature 12-24 hours in advance see page 15 for instructions to set the control for the 24 hour time of day display mode.



Setting Broil

The pad controls the **Broil** feature. When broiling, heat radiates downward from the oven broiler for even coverage.

The Broil feature is preset to start broiling at 550°F however, the Broil feature temperature may be set at any temperature between 400°F and 550°F. For optimum browning results when broiling, preheat the broil element for 3-4 minutes.

AWARNING Should an oven fire occur, leave the oven door closed and turn the oven OFF. If the fire continues, throw baking soda on the fire or use a fire extinguisher. DO NOT put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

ACAUTION To insure proper results when broiling use ONLY Electrolux Home Products, Inc. approved Broil Pan & Insert.

The broiler pan and the insert (if equipped) allows grease to drain and be kept away from the high heat of the broiler. **DO** NOT use the pan without the insert. DO NOT cover the insert with foil; the exposed grease could ignite. DO NOT use the broil pan without the insert or cover the insert with aluminum foil. The exposed fat could ignite.

INSTRUCTIONS

- To set the oven to broil at the default setting (550°F): Place the broiler pan insert on the broiler pan. Then place the food
- on the broiler pan insert. **DO NOT** use the broiler pan without the insert. DO NOT cover the broiler insert with foil. The exposed grease could ignite (See Fig. 6). 2. Arrange the interior oven rack and place the broiler pan on the
- rack. Be sure to center the broiler pan directly under the broiler element. Make sure the oven door is in the broil stop position (See Fig. 5).
- 3. Press Broil . "BROIL" will flash and "550°" will appear (Fig. 1).
- If a lower broil temperature is desired (minimum broil temperature setting is 400°F), press the desired temperature before continuing to step 5.
- 5. Press TART . The oven will begin to broil. "BROIL" and "550°" will appear in the display (Fig. 2).
- 6. Broil on one side until food is browned; turn and cook on the second side. Season and serve. Note: Always pull the rack out to the stop position before turning or removing food.
- 7. To cancel broiling or if finished broiling press (clear) (Fig. 3).

Recommended Broiling Times

Use the following table for approximate broiling times. Increase or decrease broiling times, or move the broiling pan to a different rack position to suit for doneness. If the food you are broiling is not listed in the table, follow the instructions provided in your cookbook and watch the item closely.

Broiling Table (Refer to Fig. 4)

Food	Rack	Temp		Cook Time	
Item	Position	Setting	1stside	2nd side	Doneness
Steak 1" thick	1st or 2nd	550° F	6:00	4:00	Rare
	1st or 2nd	550° F	7:00	5:00	Medium
Pork Chops 3/4" thick	2nd	550° F	8:00	6:00	Well
Chicken - Bone In	3rd	450° F	20:00	10:00	Well
Chicken - Boneless	2nd	450° F	8:00	6:00	Well
Fish	2nd	500° F	13:00	n/a	Well
Shrimp	3rd	550° F	5:00	n/a	Well
Hamburger 1" thick	1st	550° F	9:00	7:00	Well
	2nd	550° F	10:00	8:00	Well

PRESS DISPLAY



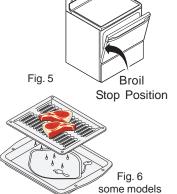


Fig. 2



Fig. 3







Benefits of Convection Bake:

- —Some foods cook up to 25 to 30% faster, saving time and energy.
- —Multiple rack baking.
- —No special pans or bakeware needed.

Setting Convection Bake

The **CONV BAKE** pad controls the Convection Bake feature. Use the Convection Bake feature when cooking speed is desired. The oven can be programmed for Convection Bake at any temperature between 325° F (163° C) to 550° F (288° C).

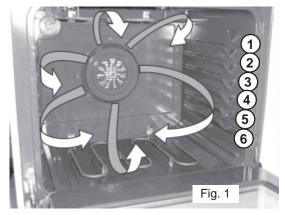


Fig. 1 - Air circulation of Convection Cooking

Convection baking uses a fan to circulate the oven's heat evenly and continuously within the oven (See Fig. 1). This improved heat distribution allows for even cooking and excellent results using multiple racks at the same time. Foods cooked on a single oven rack will generally cook faster and more evenly with Convection Bake. Multiple oven rack cooking may slightly increase cook times for some foods, but the overall result is time saved. Breads and pastries brown more evenly.

Tips for Convection Bake

- 1. Time reductions will vary depending on the amount and type of food to be cooked. Cookies and biscuits should be baked on pans with no sides or very low sides to allow heated air to circulate around the food. Food baked on pans with a dark finish will cook faster.
- 2. When using Convection Bake with a single rack, place oven rack in position 3 or 4. If cooking on multiple racks, place the oven racks in positions 2 and 5 (for 2 racks). Place in positions 1, 4 and 6 (for 3 racks). Refer to Fig. 1.
- 3. Cakes have better results when baked using the BAKE Bake pad.

<u>INSTRUCTIONS</u> <u>PRESS</u> <u>DISPLAY</u>

To set the oven for Convection Bake and temperature to 350°F:

- 1. Arrange interior oven racks and place food in oven (See Fig. 1).
- 2. Press ("CONV BAKE" will flash and "---" will appear in the display (Fig. 2).
- 3. Press (3)(5)(0) . "CONV BAKE" and "350°" will appear in the display (See Fig. 3).
- 4. Press . "CONV BAKE" and the oven temperture adjustment will appear in the display (for this example it is 325°F). A beep will sound once the adjusted oven temperature is reached. The display will show "325°", "CONV BAKE" and the fan icon (Fig. 4).

Note: The oven icon will show a rotating fan within the square. This rotating fan icon indicates when the Convection Fan is operating (See rotating fan in Fig. 4).

Press Clear to stop Convection Bake or cancel Convection Bake at any time.



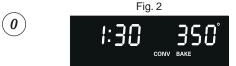




Fig. 4





Setting Convection Roast

The **CONV ROAST** pad is designed to give optimum cooking performance for this feature. The Convection Roast pad combines a cook cycle with the convection fan and element to roast meats and poultry. Preheating is not necessary for meats and poultry. Heated air circulates around the food from all sides, sealing in juices and flavors. Foods are crispy brown on the outside while staying moist on the inside.

INSTRUCTIONS

To set the Convection Roast feature (example for Meats to cook at 350°F):

- 1. Arrange interior oven racks and place food in oven.
- 2. Press Conv will flash and "--- will be displayed (See Fig. 1).
- 3. Press 3 5 0 . "CONV" will flash and "350°" will appear in the display (See Fig. 2).
- 4. Press "CONV" and "350°" will appear in the display (See Fig. 3). The convection fan icon will come on.

Press (Clear / Joff) to stop Convection Roast at any time.

PRESS

<u>DISPLAY</u>



Fig. 1



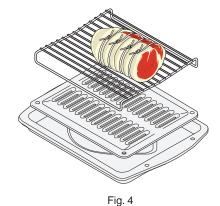


Roasting Rack Instructions (some models)

When preparing meats for convection roasting, use the broiler pan and insert along with the roasting rack (if equipped). The broiler pan will catch grease spills and the insert will help prevent grease splatters. The roasting rack will allow the heat to circulate around the meat.

AWARNING To prevent food from contacting the broil element and to prevent grease splattering, **DO NOT** use the roasting rack when broiling.

- Place oven rack on bottom or next to the bottom rack position. See Arranging Oven Racks in the **Before Setting Oven Controls** section.
- Place the insert in the broiler pan. The roasting rack fits on the insert allowing the heated air to circulate under the food for even cooking and helps to increase browning on the underside. Make sure the roasting rack is securely seated on the insert in the broiler pan. **DO NOT** use the broiler pan without the insert. **DO NOT** cover the insert with aluminum foil.
- 3. Position food (fat side up) on the roasting rack (See Fig. 4).
- 4. Place the broiler pan on the oven rack.





To set the Convection Convert Feature

The CONV CONVERT pad is used to automatically convert a standard **baking** recipe for convection baking. When set properly, this feature is designed to display the actual converted (reduced) temperature in display.

Convection Convert may **ONLY** be used with a **Bake**, **Timed Bake** or a **Delayed Timed Bake** setting. When used with a Timed Bake or a Delayed Timed Bake setting, the Convection Convert feature will display a "**CF**" for check food when the bake time is 75% complete (See Fig. 4). At this time the oven control will sound 3 long beeps at regular intervals until baking has finished. When the bake time has completely finished the control will display "**End**" and will sound 3 long beeps every 30

seconds until the (lear) pad is pressed (See Fig. 5).

INSTRUCTIONS

Using Convection Convert (Bake) feature to automatically adjust oven temperature (example below when setting oven for 350°F):

- 1. Arrange interior oven racks and place food in oven.
- 2. Press Bake, "--- " will appear in the display (Fig. 1).
- 3. Press 3 5 0 . "BAKE" will flash and "350°" will appear in the display (See Fig. 2). If a Timed Bake or a Delayed Start (Delayed Timed Bake) is desired, enter the times now.
- 4. Press "."CONV BAKE" and the oven temperature adjustment will appear in the display (for this example it is 325°F). A beep will sound once the adjusted oven temperature is reached. The display will show "325°", "CONV BAKE" and the fan icon (Fig. 3).

Note: The oven icon will show a rotating fan within the square. This rotating fan icon indicates when the Convection Fan is operating (See rotating fan in Fig. 3).

Press (lear) to cancel Convection feature at any time.

Note: The minimum amount of cook time using the Convection Convert feature with a **Timed Bake** or a **Delayed Timed Bake** is 20 minutes. The minimum temperature setting using Convection Convert is 325°F (163°C).

Fig. 5



Using the Favorite Settings Feature

The FAVORITE SETTING pad is used to record and recall your favorite recipe settings. This feature may store and recall from 1 to 3 different settings. The Favorite Setting feature may be used with **Bake** or a **Timed Bake**. This feature will not work with any other function including a **Delayed Timed Bake** setting.

not work with any other function including a **Delayed Timed Bake** setting. **DISPLAY** INSTRUCTIONS **PRESS** To Program the Oven to record a recipe setting and begin baking (sample shown is for bake at 350°F): Place the food in the oven. 1:30 Press (setting). "BAKE" flashes and " — — " appears in the display (See Fig. 1) Fig. 1 or (2) or (3 3. Within 25 seconds, press (1). (Note: (2) or (3) may also be used to store a recipe setting). "BAKE" flashes, - 1- and Fig. 2 — ° " appears in the display (See Fig. 2). 5)(0). "BAKE" flashes, "-1-" and "350°" 5 appears in the display (See Fig. 3). Fig. 3 5. Press and hold pad for at least 3 seconds or until a beep hold START for 3 sounds. The beep indicates that the recipe setting has been seconds recorded for future recall. The display will show 350° and Fig. 4 "BAKE" (See Fig. 4). 1:30 **NOTE:** The oven will continue to bake unless $\binom{Clear}{loff}$ is pressed. BAKE To Begin Baking recalled setting (example below recalling Fig. 5 from the number 1 pad): Place the food in the oven. . "BAKE" flashes and " — — ~ ° " appears in the display (See Fig. 5).

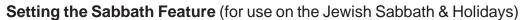
4. Press The oven will begin to immediately cook with the previously recorded recipe (See Fig. 4). The Temperature is recalled and if a Timed Bake was recorded this feature will also recall the cooking time.

3. Within 25 seconds, press (1). "BAKE" flashes, "-1-" and "

350°" appears in the display (See Fig. 3).

Note: If you desire to keep a stored recipe but remove the cook time, press $\frac{\text{favorite}}{\text{etting}}$, the $\frac{1}{1}$ or $\frac{1}{2}$ or $\frac{1}{3}$ pad (the pad the recipe is stored with). Then press $\frac{\text{faske}}{\text{time}}$, press $\frac{\text{faske}}{\text{time}}$ and then press and hold the $\frac{\text{sam}}{\text{time}}$ pad for 3 seconds.







The (Bake TIME and (Start) START TIME pads are used to set the Sabbath feature. The Sabbath feature can only be

used with the Bake pad. The oven temperature may be set higher or lower after setting the Sabbath feature (the oven temperature adjustment feature should be used only during Jewish Holidays), however the display will not visibly change and no audible tones will be provided when a change occurs. Once the oven is properly set using Bake with the Sabbath feature active, the oven will remain continuously ON until cancelled. This will override the factory preset 12-Hour Energy

Saving feature. If the oven light is needed during the Sabbath, press (Oven light) before activating the Sabbath feature. Once the oven light is turned ON and the Sabbath feature is active, the oven light will remain ON until the Sabbath feature is turned OFF. If the oven light needs to be OFF, be sure to turn the oven light OFF before activating the Sabbath feature.

IMPORTANT NOTES: It is not advised to attempt to activate any other program feature except **BAKE** while the Sabbath

feature is active. ONLY the following key pads will function correctly with the Sabbath feature: 0-9 number pads, [Bake].







& (Clear) ALL OTHER KEYPADS should not be used once the Sabbath feature is activated.

INSTRUCTIONS PRESS DISPLAY To Program the Oven for 350°F, Begin Baking Immediately and activate the Sabbath feature: Be sure that the clock is set with the correct time of day. 1:30 2. Arrange the oven racks and place the food in the oven. BAKE "--- " will appear in the display (Fig. 1). 3. Press ((Fig. 2). "BAKE" will flash and "350°" will 1:30 appear in the display. 5. Press . The display will show "350°" and "BAKE". The Fig. 2 oven will turn ON and begin heating (See Fig. 3). If a Timed Bake or Delayed Timed Bake is needed then enter the time in this step. If not, skip this step and continue to step 6. Refer to the Timed Bake or Delayed Timed Bake

7. At the same time press and hold both the $\binom{\text{Bake}}{\text{time}}$ and $\binom{\text{Start}}{\text{time}}$ for at least 3 seconds. The control will beep and SAb will appear in the display (See Fig. 4). Once **SAb** appears in the display the oven control will no longer beep or display any further changes and the oven is properly set for the Sabbath feature.

instructions on pages 20-21. Remember the oven will shut down after completing a Timed Bake or Delayed Timed Bake and therefore may only be used once during the Sabbath/Jewish Holidays. The maximum delay time is 11 hours & 59 minutes.



and (Start)

Fig. 3

Note: You may change the oven temperature once baking has started. Press (Bake), enter the oven temperature change (170 to 550°F) and press (for Jewish Holidays only). Remember that the oven control will no longer beep or display any further changes once the oven is set for the Sabbath feature.

The oven may be turned OFF at any time by pressing $\binom{\text{Clear}}{\text{Off}}$ pad (this will turn the oven OFF only). To turn OFF the Sabbath feature press and hold at the same time both the $\binom{\text{Bake}}{\text{time}}$ and $\binom{\text{Start}}{\text{time}}$ pads for at least 3 seconds. **SAb** will disappear from the display.



Setting the Sabbath Feature (cont'd)

It is recommended that any oven temperature change with the Sabbath feature activated be followed with 2 presses of the **START** pad. This will insure the oven remains ON even if the attempt to set the oven temperature was lower or higher than the oven control can accept. If the oven temperature is set incorrectly, the oven temperature will default to 170°F or 550°F. Try to set the desired oven temperature again.

Should you experience a power failure or interruption, the oven will shut off. When power is returned the oven will not turn back on automatically. The oven will remember that it is set for the Sabbath and the food may be safely removed from the oven while still in the Sabbath feature, however the oven cannot be turned back on until after the Sabbath/Holidays. After

the Sabbath observance turn OFF the Sabbath feature. At the same time press and hold both the $\binom{\text{Bake}}{\text{time}}$ and $\binom{\text{Start}}{\text{time}}$ pads for at least 3 seconds. **SAb** will disappear from the display and the oven may be used with all normal functions. For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at **http:\\www.star-k.org.**

Setting the Keep Warm Feature

The keep warm feature and will maintain an oven temperature of 170° F. The keep warm feature will keep oven baked foods warm for serving up to 3 hours after cooking has finished. After 3 hours the keep warm feature will shut the oven OFF automatically. The keep warm feature may be used without any other cooking operations or can be used after cooking has finished using TIMED BAKE or DELAYED TIMED BAKE.

INSTRUCTIONS **PRESS DISPLAY** To set Keep Warm: Arrange interior oven racks and place baked food in oven. If the food is already in the oven go to step 2. XLd Press (See Fig. 1). Note: If no further pads are touched within 25 seconds the Fig. 1 request to turn ON Keep Warm will be cleared. Press [START]. "HLd" shows and the oven icon will appear in the display (See Fig. 2). Fig. 2 To turn Keep Warm OFF at any time press warm To set Keep Warm to turn ON automatically: Arrange interior oven racks and place food in oven. Set the oven properly and start a Timed Bake or Delayed Timed Bake. Press Warm "HLd" will appear in the display.

Note: The Keep Warm feature can be turned ON or OFF at anytime without canceling Bake or any other cooking functions by pressing (keep).

To turn ON/OFF the Oven Light

To turn Keep Warm OFF at any time press

Bake).

Press . Keep Warm is set to turn ON automatically after completing a **Timed Bake** or **Delay Start** (Delayed Timed

The oven light automatically turns ON when the door is opened. The oven light may also be manually turned ON or OFF by pressing the $\binom{\text{Oven}}{\text{light}}$ pad.

Bake-n-Warm™ Double Oven



Dual Features of the Bake-n-Warm™ Double Oven

The Bake-n-Warm[™] Double Oven is designed to provide two unique food preparation features. The features provide a Mini Oven and a Warmer Drawer using the same lower oven cavity, drawer and control.

The Mini Oven feature is ideal for cooking foods such as pizza, casseroles, baked potatoes and frozen convenience foods. The purpose of the Warmer Drawer feature is to keep hot cooked foods at serving temperature. Always start with hot food. It is not recommended to heat cold food in the Warmer Drawer.

BE SURE TO READ THE FOLLOWING WARNINGS AND CAUTIONS before using the Bake-n-Warm™ Double Oven:

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ACAUTION FOOD POISONING HAZARD. Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.

ACAUTION Always use oven mitts when removing food from the Bake-n-Warm™ Double Oven. The drawer rack, drawer compartment, cookware and plates may be hot.

↑ CAUTION Should an oven fire occur, close the drawer and turn the Bake-n-Warm™ Double Oven OFF. If the fire continues, use a fire extinguisher. **DO NOT** put water or flour on the fire. Flour may be explosive.

Using the Mini Oven or Warmer Drawer Features

- When placing food in the Mini Oven always use a baking sheet or pan with 4 raised sides to prevent food from sliding off.
- To minimize sliding of bake ware, open and close the drawer gently making sure the drawer latches when closed.
- During cooking/warming, limit the number of times the drawer is opened.
 This will minimize heat loss. Repeated opening of the drawer during the
 cooking process may increase cooking times and produce uneven
 cooking results. The cooking time for the Mini Oven feature may vary
 slightly from the upper oven times.
- For best results with the Mini Oven, pastries, casseroles with crumb toppings and bakery type items should be cooked in the large upper oven.
- The maximum height of foods and utensils that may be used in the Baken-Warm™ Oven is 4". The maximum width is 15". Pay close attention to foods that have potential to rise beyond the recommended 4" maximum height.
- Use pans in the drawer large enough to hold food **and** any juices that may result from the cooking process.
- The Drawer Rack must always be in place when cooking or warming foods in the drawer. Be sure that the rack is placed with the down turned sides into the drawer. This will provide for some air space between the drawer and the food (See Fig. 1). Do not put food or utensils directly on the oven drawer bottom.
- Do not use plastic wrap to cover food. Plastic may melt onto the drawer or surrounding areas and be very difficult to clean. Use a lid or aluminum foil instead. Use only utensils and cookware in the oven drawer that are recommended for oven use in the upper oven.
- DO NOT LINE THE OVEN DRAWER WITH FOIL OR COVER THE OVEN RACK WITH FOIL. This may result in damage to your oven.

NOTES: The Bake-n-Warm™ Double Oven will not operate when the upper oven is set for Self-Cleaning or the Oven Control Lockout feature is active. If the Bake-n-Warm™ Double Oven is ON and a Self-Clean or Oven Control Lockout request is attempted, the oven control will deny the request with a triple beep.

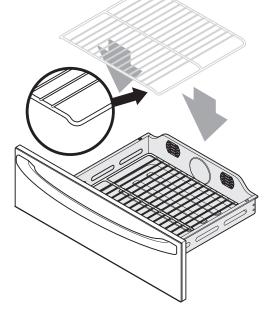


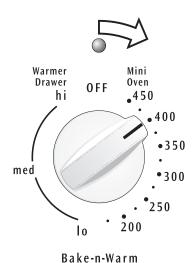
Fig. 1



Fig. 2



Bake-n-Warm™ Double Oven



Double Oven

Fig. 1

To Set the Mini Oven Feature of the Bake-n-Warm™ Double Oven:

- Push in and turn the Bake-n-Warm[™] control knob clockwise to the desired temperature setting (See Fig. 1). A beep will sound indicating the oven is ON.
- 2. For best results always preheat the oven drawer before adding food. An empty oven drawer will preheat in approximately 15 minutes.
- 3. The indicator light above the control knob will remain ON constantly through the preheat and cooking process.
- 4. When the preheat beep sounds, open the Bake-n-Warm[™] drawer completely. Place the food on the drawer rack using oven mitts (See Fig. 2 on previous page).
- 5. Gently close the drawer. Be sure the magnetic system latches.
- 6. When done cooking, turn the control knob to the OFF position. Remove prepared food from the drawer.

Always use oven mitts when removing food from the Bake-n-Warm™
Double Oven. The drawer rack, drawer compartment, cookware and plates may be hot.

Warmer Mini 0ven Drawer 0 F F hi 450 400 350 med •300 250 200 lο Bake-n-Warm Double Oven Fig. 2

Warmer Drawer Recommended Food Settings Table		
Food Item	Setting	
Bacon Hamburger Patties Poultry Pork Chops Fried Foods Pizza Gravies Casseroles Eggs Roasts (Beef, Pork, Lamb) Vegetables Biscuits Rolls, hard Pastries Rolls (soft) Empty Dinner Plates	HI HI HI HI MED MED MED MED MED MED MED LO LO	
Fig. 3		

ACAUTION Always use oven mitts when removing food from the Baken-Warm™ Double Oven. The drawer rack, drawer compartment, cookware and plates may be hot.

To Set the Warmer Drawer Feature of the Bake-n-Warm™ Double Oven:

- Push in and turn the Bake-n-Warm[™] knob counterclockwise to the desired Warmer Drawer setting. A beep will sound indicating the oven is ON. Note: The temperatures are approximate, and are designated by HI (high), MED (medium) and LO (low). Use the recommended Warmer Drawer food settings for the type of food placed in the oven drawer (See Fig. 3)
- For best results, preheat the oven drawer before adding food. An empty oven drawer will preheat in approximately 15 minutes.
- 3. The indicator light above the control knob will remain ON constantly through the preheat and warming process.
- Place the food on the oven drawer rack using oven mitts (See Fig. 2 on previous page).
- 5. Gently close the drawer. Be sure the magnetic system latches.
- When the food is ready to serve, turn the control knob to the OFF position. Remove prepared food from the oven drawer.

Warmer Drawer Temperature Selection

Recommended Warmer Drawer food settings are show in Fig. 3. If a particular food is not listed, start with the MED (medium) setting. If more crispness is desired, remove the lid or aluminum foil from the food. Most foods can be kept at serving temperatures on the MED setting. When a combination of foods are to be kept warm (for example a meat with 2 vegetables and rolls) use the HI (high) setting.

Recommended Cleaning Tips for the Bake-n-Warm™ Double Oven Drawer

For easier clean-up, the Bake-n-Warm[™] Double Oven should be cleaned as soon as the oven cools down. Clean after each use to minimize build-up of spatter and food leftovers. When cooking foods that spatter, cover the food with heat-proof lid or foil. Use a mild detergent and water to clean the oven drawer and sides. For stubborn soils use a nonabrasive cleaning pad to remove soils. **DO NOT** use oven cleaners on Bake-n-Warm[™] oven cavity.

Bake-n-Warm™ Double Oven



Bake-n-Warm™ Double Oven Light Operation (some models):

The Bake-n-Warm™ Double Oven light operates with the upper oven light and automatically turns ON when the upper oven door is opened. If equipped, the Bake-n-Warm™ Double Oven

light may also be manually operated by pressing the (oven light) pad.

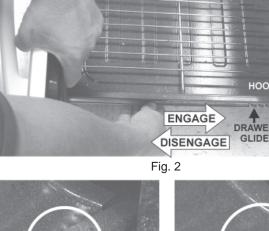


To Remove the Bake-n-Warm™ Double Oven Drawer & Replace the Oven Light:

- 1. Before drawer removal, be sure to turn OFF the Bake-n-Warm™ Double Oven and let the drawer area cool completely.
- 2. Pull the drawer away from the oven. Using a phillips-head screwdriver remove the two drawer screws from the insides of the front oven drawer compartment (See Fig. 1).
- 3. With one hand hold the drawer front in place. Use your other hand to pull the glide away from the oven (See Fig. 2) until the glide hook disengages (See Fig. 3).
- 4. Repeat from step 3 above for the other side of the drawer.
- 5. With BOTH glide hooks disengaged, carefully lift the drawer up and away from the oven. Push both drawer glides into lower oven cavity.
- 6. Replace the lower oven light with a 40 Watt Appliance light bulb (Refer to Fig.5).



Fig. 1



Glide Hook Disengaged Fig. 3



Glide Hook Engaged Fig. 4

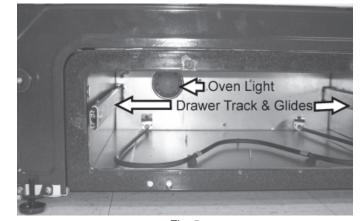


Fig. 5

ACAUTION Be sure the range is unplugged and all parts are COOL before replacing oven light. Wear a leather-faced glove for protection against possible broken glass.

To replace Bake-n-Warm™ Double Oven **Drawer:**

- 1. Pull both drawer glides and fully extend outward from lower oven cavity.
- 2. Carefully rest the drawer on top of both glides.
- 3. Adjust the drawer position on top of the rails until both of the drawer side slots are correctly engaged with the glide hooks (See Fig. 4).
- 4. Pull the drawer forward to line up the drawer with both screw holes in the glides. Using a phillips-head screwdriver replace the two screws removed from the inner drawer sides.
- 5. Replace drawer rack if removed.
- 6. Close lower oven drawer.



Self-Cleaning

cycle, the outside of the range can become very hot to the touch. **DO NOT** leave small children unattended near the appliance.

A CAUTION The health of some birds is extremely sensitive to the fumes given off during the Self-Cleaning cycle of any range. Move birds to another well-ventilated room.

walls, racks, bottom or any other part of the range with **aluminum foil**. Doing so will destroy heat distribution, produce poor baking results and cause permanent damage to the oven interior (aluminum foil will melt to the interior surface of the oven).

door open. This can damage the automatic door locking system. Use caution when opening the door after the Self-Cleaning cycle is completed. The oven may still be VERY HOT.



Self-Cleaning Oven

A Self-Cleaning oven cleans itself with high temperatures (well above cooking temperatures) which eliminate soils completely or reduces them to a fine powdered ash you can wipe away with a damp cloth.

Adhere to the following cleaning precautions:

- DO NOT use oven cleaners or oven protective coatings in or around any part of the Self-Cleaning oven.
- DO NOT clean the oven door gasket. The woven material of the oven door gasket is essential for a good seal. Care should be taken not to rub, damage or remove the gasket.
- DO NOT use any cleaning materials on the oven door gasket. Doing so could cause damage.
- Remove the broiler pan and insert, all utensils and any aluminum foil. These items cannot withstand high cleaning temperatures.
- Oven racks do not have to be removed. If they are not removed during the Self-Clean cycle their color will turn slightly blue and the finish will be dull.
 After the cycle is complete and the oven has cooled, rub the sides of the oven racks with wax paper or a cloth containing a small amount of salad oil (this will make the racks glide easier into the rack position).
- Remove any excessive spillovers in the oven cavity before starting the Self-Cleaning cycle. To clean, use hot, soapy water and a cloth. Large spillovers can cause heavy smoke or fire when subjected to high temperatures. DO NOT allow food spills with a high sugar or acid content (such as milk, tomatoes, sauerkraut, fruit juices or pie filling) to remain on the surface as they may leave a dull spot even after cleaning.
- Clean any soil from the oven frame, the door liner outside the oven door gasket and the small area at the front center of the oven bottom. These areas heat sufficiently to burn soil on. Clean with soap and water.

ACAUTION The oven bake and broil elements may appear to have cooled after they have been turned OFF. The elements may still be hot and burn may occur if these elements are touched before they have cooled sufficiently.



The bake element is designed to be tilted up using your hand from the front of the bake element. This will allow easier access to the oven bottom for cleaning. Be careful not to raise the element more than 4 or 5 inches from the resting position.

NOTES: Prior to setting the Self-Clean cycle, any spills remaining on the oven bottom should be removed. See additional cleaning information for the oven door in the **General Care & Cleaning** section.

Self-Cleaning



The SPEED CLEAN (speed), CLEAN (Clean) & MAXX CLEAN (Maxx) pads are used to start a Self-Cleaning cycle. When used with

START TIME (start) pad, a delayed Self-Cleaning cycle may also be programmed. This feature allows for any Self-Cleaning cycle times from 2 hours (using Speed Clean), 3 hours (using Clean) to 4 hours (using Maxx Clean).

AWARNING During the Self-Cleaning cycle, the outside of the range can become very hot to the touch. **DO NOT** leave small children unattended near the appliance.

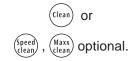
ACAUTION DO NOT force the oven door open. This can damage the automatic door locking system. Use care when opening the oven door after the Self-Cleaning cycle. Stand to the side of the oven when opening the door to allow hot air or steam to escape. The oven may still be VERY HOT.

INSTRUCTIONS

To start an immediate Self-Cleaning cycle or to set a delay start time of 9:00 o'clock and shut off automatically (example provided is a default 3 hour Self-Clean cycle):

- 1. Be sure the clock is set with the correct time of day, the oven is empty and the oven door is closed.
- 2. Press (lean). "CLEAN" will flash, "3:00" (hours) and the Cooktop locked icon will show in the display (See Fig. 1). Note: 2 hours of Self-Cleaning time may be choosen by pressing (speed) or 4 hours by pressing the (Max) at this time.
- 3. Press .The "DOOR LOCKED" icon will flash; "CLEAN", Cooktop Lockout icon and the letters "CLn" will remain on in the display (Fig. 2).
- 4. As soon as the control is set, the motor driven oven door lock will begin to close automatically. Once the door has been locked the "DOOR LOCKED" indicator light will quit flashing and remain on. The Cooktop locked icon will remain on (Fig. 3).

<u>PRESS</u>





DISPLAY

Fig. 1



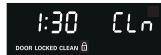


Fig. 2

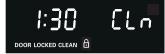


Fig. 3

NOTE: If the optional delay Self-Clean feature is needed, finish steps 5-7. If Self-Clean is started immediately skip the remaining steps and continue with "When the Self-Clean cycle is done" on the following page.

- 5. Press (start time) (See Fig. 4). Enter the desired Self-Clean starting time using the number pads (9) (0) (See Fig. 5).
- 6. Press "DELAY", "DOOR LOCKED", "CLEAN" and Cooktop locked icons will remain on.
- 7. The control will calculate forward from the set start time to determine when the Self-Cleaning cycle should end. The Self-Cleaning cycle will turn on automatically at the set time. At that time the icon "DELAY" will go out; the oven icon will come on, the start time, Cooktop locked icon, "CLEAN" and "CLn" will remain in the display (See Fig. 6).









Fig. 4



Fig. 5



Fig. 6



Self-Cleaning

<u>INSTRUCTIONS</u> <u>PRESS</u> <u>DISPLAY</u>

When the Self-Clean cycle is done:

- 1. The time of day, "DOOR LOCKED" and "CLEAN" icon will remain in the display.
- 2. Once the oven has cooled down for approximately 1 HOUR, and the "DOOR LOCKED" icon is no longer displayed, the oven door can then be opened.

Stopping or Interrupting a Self-Cleaning cycle:

If it becomes necessary to stop or interrupt a Self-Cleaning cycle due to excessive smoke or fire in the oven:

- 1. Press (Clear).
- 2. Once the oven has cooled down for approximately 1 HOUR and the "DOOR LOCKED" icon is no longer displayed, the oven door can then be opened (Fig. 7).





Fig.7

IMPORTANT NOTES when using the Self-Clean feature:

- 1. The Self-Clean feature will not operate whenever a radiant surface remains ON.
- 2. A Self-Clean cycle cannot be started if **Oven Lockout** feature is active.
- 3. If a Self-Cleaning-Cycle has started but not finished and a power failure occurs, the appliance may not have thoroughly cleaned. Once power is restored, the Cooktop will remain locked. To unlock the cooktop press and hold the clock pad for 3 seconds. The red cooktop lock icon will disappear from the display. Then set for another Self-Clean cycle to finish.
- 4. If your clock is set for normal 12 hour display mode the Delay Self-Clean cycle can never be set to start more than 12 hours in advance. To set for a delayed Self-Cleaning cycle 12-24 hours in advance see page 15 for instructions to set the control for the 24 hour time of day display mode.

Adjusting Your Oven Temperature



The temperature in the oven has been pre-set at the factory. When first using the oven, be sure to follow recipe times and temperatures. If you think the oven is too hot or too cool, the temperature in the oven can be adjusted. Before adjusting, test a recipe by using a temperature setting that is higher or lower than the recommended temperature. The baking results should help you to decide how much of an adjustment is needed.

Note: The oven temperature adjustments made with this feature will not change the Self-Clean cycle temperature.

DISPLAY

Fig. 1

Fig. 2

1:30

1:30

INSTRUCTIONS

To adjust the oven temperature higher:

Press Bake for 6 seconds (Fig. 1).

- To increase the temperature use the number pads to enter the
- desired change. (Example 30°F) (3)(0) (Fig. 2). The temperature may be increased as much as 35°F (19°C).
- Press START to accept the temperature change and the display will return to the time of day (Fig. 3). Press (lear) to reject the change if necessary.

To adjust the oven temperature lower:

- Press Bake for 6 seconds (Fig. 4).
- To decrease the temperature use the number pads to enter the desired change. (Example -30°F) (3) (0) and then press (Fig. 5). The temperature may be decreased as much as 35°F (19°C).
- Press to accept the temperature change and the display will return to the time of day (Fig. 6). Press $\binom{Clear}{/Off}$ to reject the change if necessary.

PRESS





























1:30



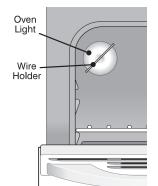
Fig. 5



Fig. 6

Care & Cleaning





Changing the Oven Light

The oven light bulb is located at the rear of the oven and is covered with a glass shield held by a wire holder. The glass shield must be in place whenever the oven is in use.

To replace the oven light bulb:

- Turn electrical power off at the main source or unplug the range.
- Press wire holder to one side to release the glass shield.
- Replace bulb with a new 40 watt appliance bulb.
- Replace glass shield over bulb and snap wire holder into place.
- Turn power back on again at the main source (or plug the range back in).
- The clock will then need to be reset. To reset, see Setting the Clock and Minute Timer.

A CAUTION Be sure the range is unplugged and all parts are COOL before replacing oven light. Wear a leather-faced glove for protection against possible broken glass.



Care & Cleaning

(Cleaning Table)

Surfaces

How to Clean

Aluminum (Trim Pieces) & Vinyl

Use hot, soapy water and a cloth. Dry with a clean cloth.

Painted and Plastic Control Knobs, Body Parts, and Decorative Trim For general cleaning, use hot, soapy water and a cloth. For more difficult soils and built-up grease, apply a liquid detergent directly onto the soil. Leave on soil for 30 to 60 minutes. Rinse with a damp cloth and dry. **DO NOT** use abrasive cleaners on any of these materials; they can scratch. To remove control knobs, turn to the OFF position; grasp firmly and pull straight off the shaft. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.

Stainless Steel, Chrome Control Panel, Decorative Trim

Before cleaning the control panel, turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean using hot, soapy water and a dishcloth. Rinse with a clean water using a dishcloth. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.

Clean **stainless steel** with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. **Do not use cleaners with high concentrations of chlorides or chlorines.** Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning stainless steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.

Porcelain Enamel Broiler Pan and Insert (if equipped), Door Liner & Body Parts. For Bake-n-Warm™ Double Oven cleaning instructions see the Bake-n-Warm™ Double Oven section.

Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. *If necessary*, cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. **DO NOT** use spray oven cleaners on the cooktop.





Oven racks may be removed or left in the oven during the Self-Clean cycle for cleaning. If removed, clean by using a mild, abrasive cleaner following manufacturer's instructions. Rinse with clean water and dry.

If the racks are cleaned in the Self-Clean cycle, their color will turn slightly blue and the finish will be dull. After the Self-Clean cycle is complete, and the oven has cooled, rub the sides of the racks with wax paper or a cloth containing a small amount salad oil (this will make the racks glide easier into the rack positions).

Oven door



Use soap & water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may use a glass cleaner on the outside glass of the oven door. **DO NOT** immerse the door in water. **DO NOT spray or allow water or the glass cleaner to enter the door vents.** DO NOT use oven cleaners, cleaning powders or any harsh abrasive cleaning materials on the outside of the oven door.

DO NOT clean the oven door gasket. The oven door gasket is made of a woven material, on Self-Cleaning models, which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.

Ceramic Cooktop

See Cooktop Cleaning and Maintenance in the General Care & Cleaning section.

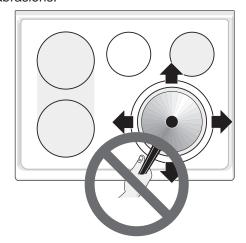
Care & Cleaning



Cooktop Cleaning & Maintenance

Consistent and proper cleaning is essential to maintaining your ceramic glass cooktop.

Prior to using your cooktop for the first time, apply the recommended cooktop cleaning creme to the ceramic surface (visit www.frigidaire.com for replacment cleaner). Buff with a non-abrasive cloth or pad. This will make cleaning easier when soiled from cooking. The special cooktop cleaning cream leaves a protective finish on the glass to help prevent scratches and abrasions.



Sliding aluminum or copper clad bottom pans on the cooktop can cause metal markings on the cooktop surface. These marks should be removed **immediately** after the cooktop has cooled using the cooktop cleaning cream. Metal marks can become permanent if not removed prior to future use.

Cookware (cast iron, metal, ceramic or glass) with rough or dirty bottoms can mark or scratch the cooktop surface. Do not slide anything metal or glass across the cooktop. Do not use cookware with dirt or dirt build up on bottom; replace with clean cookware before using. Do not use your cooktop as a cutting board or work surface in the kitchen. Do not cook foods directly on the cooktop surface without a pan. Do not drop heavy or hard objects on the ceramic glass cooktop, they may cause it to crack.

ACAUTION Before cleaning the cooktop, be sure the controls are turned to **OFF** and the cooktop is COOL.

A WARNING DO NOT use a cooktop cleaner on a hot cooktop. The fumes can be hazardous to your health, and can chemically damage the ceramic-glass surface.

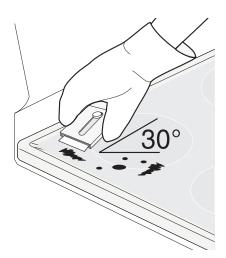
Cleaning Recommendations for the Ceramic Glass Cooktop

For light to moderate soil:

Apply a few drops of the cooktop cleaning creme directly to the cooktop. Use a paper towel or a 3M Scotch-Brite® Blue Multi-Purpose No Scratch Scrub Sponge to clean the entire cooktop surface. Make sure the cooktop is cleaned thoroughly, leaving no residue.

For heavy, burned on soil:

Apply a few drops of cooktop cleaning creme directly to the soiled area. Rub the soiled area using a 3M Scotch-Brite® Blue Multi-Purpose No Scratch Scrub Sponge, applying pressure as needed. Do not use the sponge you use to clean the cooktop for any other purpose.



If soils remain, carefully scrape soils with a metal razor blade scraper, holding scraper at a 30 degree angle to the surface. Remove loosened soils with cooktop cleaning cream and buff surface clean.

⚠ CAUTION Damage to the ceramic glass cooktop may occur if you use any scrub pad other than a 3M Scotch-Brite® Blue Multi-Purpose No Scratch Scrub Sponge.

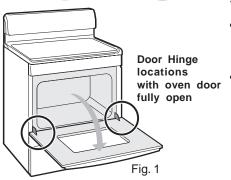
Plastic or foods with a high sugar content:

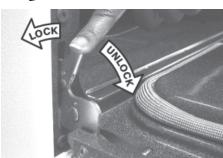
These types of soils need be removed immediately if spilled or melted onto the ceramic cooktop surface. Permanent damage (such as pitting of the cooktop surface) may occur if not removed **immediately**. After turning the surface elements OFF, use a razor blade scraper or a metal spatula with a mitt and scrape the soil from the hot surface (as illustrated). Allow the cooktop to cool, and use the same method for heavy or burned on soils.



Care & Cleaning







About 10°
Oven Door Door Hinge

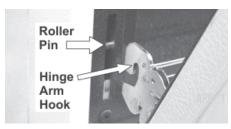


Fig. 3

Fig. 4

Do not use the following on the ceramic glass cooktop:

- Do not use abrasive cleaners and scouring pads, such as metal and some nylon pads. They may scratch the cooktop, making it more difficult to clean.
- Do not use harsh cleaners, such as chlorine bleach, ammonia or oven cleaners, as they may etch or discolor the cooktop.
- Do not use dirty sponges, cloths or paper towels, as they can leave soil or lint on the cooktop which can burn and cause discoloration.

Special Caution for Aluminum Use on the Ceramic Cooktop:

- Aluminum Foil Use of aluminum foil on a hot cooktop will damage the ceramic cooktop. Do not use thin aluminum cooking utensils or allow aluminum foil to touch the ceramic cooktop under ANY circumstances.
- Aluminum utensils The melting point of aluminum is much lower than that of other metals. Care must be taken when aluminum pots or pans are used on the cooktop. If allowed to boil dry, not only will the utensil be destroyed, but it may fuse to, break or mark the ceramic glass surface, permanently damaging the cooktop surface.

Removing & Replacing the Lift-Off Oven Door

ACAUTION The door is heavy. For safe, temporary storage, lay the door flat with the inside of the door facing down.

To Remove Oven Door:

- 1. Open oven door completely (horizontal with floor See Fig. 1).
- 2. Pull the door hinge locks on both left and right door hinges down from the oven frame completely towards the oven door (See Fig. 2). A tool such as a small flat-blade screwdriver may be required.
- 3. Firmly grasp both sides of oven door along the door sides (Do not use the oven door handle See Fig. 3).
- 4. Close the door to the broil stop position (the oven door will stop into this position just before fully closing).
- 5. With the oven door in the broil stop position, lift the oven door hinge arms over the roller pins located on each side of the oven frame (See Fig. 4).

To Replace Oven Door:

- 1. Firmly grasp both sides of oven door along the door sides (Do not use the oven door handle See Fig. 3).
- 2. Holding the oven door at the same angle as the removal position, seat the hook of the hinge arm over the roller pins located on each side of the oven door frame (See Fig. 4). The hook of the hinge arms must be fully seated onto the roller pins.
- 3. Fully open the oven door (horizontal with floor See Fig. 1).
- 4. Push the door hinge locks up towards and into the oven frame on both left and right oven door hinges (See Fig. 2) to the locked position.
- 5. Close the oven door.

Door Care Instructions - Most oven doors contain glass that can break. Read the following recommendations:

- 1. Do not close the oven door until all the oven racks are fully in place.
- 2. Do not hit the glass with pots, pans, or any other object.
- 3. Scratching, hitting, jarring or stressing the glass may weaken its structure causing an increased risk of breakage at a later time.

Before You Call





Before you call for service, review this list. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Range is not level.	Poor installation. Place oven rack in center of oven. Place a level on the oven rack. Adjust leveling legs at base of range until the oven rack is level.
	Be sure floor is level and is strong and stable enough to adequately support range.
	If floor is sagging or sloping, contact a carpenter to correct the situation.
	Kitchen cabinet alignment may make range appear unlevel. Be sure cabinets are square and have sufficient room for range clearance.
Cannot move appliance easily. Appliance must be accessible for service.	Cabinets not square or are built in too tightly. Contact builder or installer to make appliance accessible.
	Carpet interferes with range. Provide sufficient space so range can be lifted over carpet.
Oven control beeps and displays any F code error (for example F11).	Electronic control has detected a fault condition. Press CLEAR/OFF to clear the display and stop beeping. Reprogram oven. If fault recurs, record fault number. Press CLEAR/OFF and contact a Servicer.
Surface element too hot or not hot enough.	Incorrect control setting. Make sure the correct control is on for the element to be used.
Surface element does not heat.	Lightweight or warped pans used. Use only flat, evenly balanced, medium or heavyweight cookware. Flat pans heat better than warped pans. Cookware materials and weight of the material affect heating. Heavy and medium-weight pans heat evenly. Because lightweight pans heat unevenly, foods may burn easily.
	No power to the appliance. Check steps under "Entire Appliance Does Not Operate" in this Before You Call checklist.
	Incorrect control setting. Make sure the correct control is set for the surface element to be used.
Entire appliance does not operate.	Make sure cord/plug is plugged correctly into outlet. Check circuit breakers.
	Service wiring is not complete. Contact your appliance Servicer for assistance.
	Power outage. Check house lights to be sure. Call your local electric company for service.
ESEC displays " " message.	The ESEC Control will display " " in the digital display windows indicating that the ESEC has a "Lockout" condition. This condition is normal when setting for a Self-Clean mode. Wait for the Self-Clean cycle to completely finish. For complete instructions to unlock the oven door see the Self-Cleaning instructions in this Use & Care Manual.
ESEC displays other "F" messages with numbers.	The ESEC control constantly monitors the internal circuitry as well as several circuits to insure they are all operating correctly. If at any time one of these systems fails, the ESEC will immediately stop the current operation and flash an error code. Turn all the surface control knobs to the OFF position. If the error did not clear, record the "F" number error and contact your appliance Servicer for further assistance.



Before You Call

Solutions to Common Problems

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Oven light does not work.	Replace or tighten bulb. See Changing Oven Light section in this Use & Care Guide
Oven smokes excessively during broiling.	Control(s) not set properly. Follow instructions under Setting Oven Controls .
	Make sure oven door is opened to broil stop position.
	Meat too close to the element. Reposition the rack to provide proper clearance between the meat and the element. Preheat broil element for searing.
	Meat not properly prepared. Remove excess fat from meat. Cut remaining fatty edges to prevent curling, but do not cut into lean.
	Insert on broiler pan wrong side up and grease not draining. Always place grid on the broiler pan with ribs up and slots down to allow grease to drip into pan.
	Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Old grease or food spatters cause excessive smoking.
Poor baking results.	Many factors affect baking results. Make sure the proper rack position is used. Cente food in the oven and space pans to allow air to circulate. Allow the oven to preheat to the set temperature before placing food in the oven. Try adjusting the recipe's recommended temperature or baking time. If you feel the oven is too hot or cool, see Adjusting Your Oven Temperature in this Use & Care Guide.
Self-Cleaning cycle does not work.	Control(s) not set properly. Follow instructions under Self-Cleaning.
	Self-Cleaning cycle was interrupted. Follow steps under "Stopping or Interrupting a Self Cleaning Cycle" under Self-Cleaning .
Soil not completely removed after Self-Cleaning cycle.	Failure to clean bottom, front top of oven, frame of oven or door area outside oven seal These areas are not in the self-cleaning area, but get hot enough to burn on residue Clean these areas before the self-cleaning cycle is started. Burned-on residue can be cleaned with a stiff nylon brush and water or a nylon scrubber. Be careful not to damage the oven gasket.
Flames inside oven or smoking from vent.	Excessive spillovers in oven. Set Self-Clean cycle for a longer cleaning time.
	Excessive spillovers in oven. This is normal, especially for high oven temperatures, piespillovers or large amounts of grease on bottom of oven. Wipe up excessive spillovers before starting cycle. If flames or excessive smoke are present, stop the self-clean cycle and follow steps under "Stopping or Interrupting a Self-Cleaning Cycle" in the Self Cleaning section.
Scratches or abrasions on cooktop surface (Ceramic-Glass cooktop models only).	Coarse particles such as salt or sand between cooktop and utensils can cause scratches. Be sure cooktop surface and bottoms of utensils are clean before usage Small scratches do not affect cooking and will become less visible with time.
	Cleaning materials not recommended for ceramic-glass cooktop have been used. See "Cooktop Cleaning and Maintenance" in the General Care & Cleaning section.
	Cookware with rough bottom has been used. Use smooth, flat-bottomed cookware.
Metal marks (Ceramic-Glass cooktop models only).	Sliding or scraping of metal utensils on cooktop surface. Do not slide metal utensils on cooktop surface. Use a ceramic-glass cooktop cleaning creme to remove the marks See "Cooktop Cleaning and Maintenance" in the General Care & Cleaning section.
Brown streaks or specks (Ceramic-Glass cooktop models only).	Boilovers are cooked onto surface. Use razor blade scraper to remove soil. See "Cooktop Cleaning and Maintenance" in the General Care & Cleaning section.
Areas of discoloration with metallic sheen (Ceramic-Glass cooktop models only).	Mineral deposits from water and food. Remove using a ceramic-glass cooktop cleaning creme. Use cookware with clean, dry bottoms.

Notes

Notes

Notes



LIMITED WARRANTY

Your range is protected by this warranty

	WARRANTY THROUGH OUR AUTHORIZED SERVICERS WE WILL:		THE CONSUMER WILL BE RESPONSIBLE FOR:
FULL ONE-YEAR WARRANTY	One year from original purchase date.	Pay all costs for repairing or replacing any parts of this appliance which prove to be defective in materials or workmanship.	
LIMITED 2ND - 5TH YEARWARRANTY (Glass Smoothtop, Seal & Elements)	Second through fifth years from original purchase date.	Provide a replacement for any defective surface heating element, deteriorated rubberized-silicone seal (upswept models only), or glass smoothtop that cracks due to thermal breakage (not customer abuse).	which are required because of service.
LIMITEDWARRANTY (Applicable to the State of Alaska)	Time periods listed above.	All of the provisions of the full and limited warranties above and the exclusions listed below apply.	Costs of the technician's travel to the home and any costs for pick up and delivery of the appliance required because of service.

In the U.S.A., your appliance is warranted by Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. We authorize no person to change or to add to any of our obligations under this warranty. Our obligations for service and parts under this warranty must be performed by us or an authorized servicer.

* NORMAL RESPONSIBILITIES OF THE CONSUMER

This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below:

- 1. Proper use of the appliance in accordance with instructions provided with the product.
- 2. Proper installation by an authorized servicer in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
- 3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
- 4. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it was shipped from the factory.
- 5. Damages to finish after installation.
- 6. Replacement of light bulbs and/or fluorescent tubes (on models with these features).

EXCLUSIONS

This warranty does not cover the following:

- 1. CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN OR ANY IMPLIED WARRANTY.
 - Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.
- 2. Service calls which do not involve malfunction or defects in workmanship or material, or for appliances not in ordinary household use. The consumer shall pay for such service calls.
- 3. Damages caused by services performed by servicers other than Electrolux Home Products, Inc., Electrolux Canada Corp., or their authorized servicers; use of parts other than genuine Electrolux parts; obtained from persons other than such servicers; or external causes such as abuse, misuse, inadequate power supply or acts of God.
- 4. Products with original serial numbers that have been removed or altered and cannot be readily determined.

IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. The date on the bill establishes the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state. Service under this warranty must be obtained by contacting Electrolux Home Products, Inc. or Electrolux Canada Corp.

This warranty only applies in the 50 states of the U.S.A., Puerto Rico, and Canada. Product features or specifications as described or illustrated are subject to change without notice. All warranties are made by Electrolux Home Products, Inc. or Electrolux Canada Corp.

2004 02

USA 800•944•9044

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